

4. A computer implementable method for causing a client computer system to annotate an original, unmodified document stored on a content provider computer system-side document annotation, the method comprising:

a content provider computer system storing and making accessible an original unmodified document;

a central computer system storing on a central computer system and making accessible a current version of a key element list file;

the key element list comprising one or more key element(s) elements that each have a corresponding Smart Links-Link that contain-contains executable code to directly link to information that is contextually relevant to a key element;

providing to a client computer system storing a Browser Helper Object, a Recognizer Module, an Annotator Module, and a client key element list file;

the Browser Helper Object being capable of managing and embodying the key element list stored on the client computer system, the Recognizer Module, and the Annotator Module;

the Browser Helper Object being capable of causing the client computer system to perform performing the following acts:

communicating with the content provider computer system to retrieve ~~the an~~ original unmodified document;

communicating with the central computer system to compare the current version of the key element list file on the central computer system with the client key element list file and retrieving the current key element list, when necessary, and updating the client key element list;

executing the Recognizer Module to analyze and parse data in the original unmodified document to recognize if key elements exist in the original unmodified document by comparing the parsed data with key elements from the client key element list;

determining that the Recognizer Module recognizes that the parsed data in the original unmodified document contains key element(s) then executing the Annotator Module to annotate the identified key element(s) in the original unmodified document to include the corresponding Smart Link(s) stored in the client key element list file that corresponds to the recognized key element and thereby creating an annotated document on the client computer system; and

displaying, based on the determination steps, the annotated document or the unmodified document.